IN THE SPECIFICATION

Please amend the abstract as follows:

ABSTRACT OF THE DISCLOSURE

~~EMBEDDING DATA IN MATERIAL~~

A spatial domain using image [[1]] produced by a source [[1]] is combined with watermark data Ri to produce a spatial domain watermarked image [[I']]. The watermarked image is produced by an embedder [[3]] according to ~~the~~ equation: $Ci'=Ci + \alpha . Ri$, where Ci and Ci' are wavelet transform coefficients of the image, and α is a scaling factor. α is chosen so that the watermark is imperceptible in the image and to resist removal of the watermark by unauthorized processing. It is desirable that α has the smallest value, which achieves that. If α is too big the watermark is perceptible in the image[[;]]. ~~if it~~ If α is too small the mark may not survive processing of the image.

~~α is determined from a trial decoding of the image I in a decoder 4. the decoding is that which would be used to decode the watermarked image I'. A value α' is produced by a calculator S3-S8, to which an offset value is added by an adder S9 to produce α. This produces values of α over the image, which are used to scale the data Ri so as to conceal the data. An image is one example of material to which the invention is applicable.~~

~~The step of producing modified coefficient values C_i may not use coefficients of magnitude greater than a threshold T and does not use corresponding information symbols R_i.~~

~~Alternatively, a threshold T_{clip} may be set. The scaling factor α is calculated using clipped coefficient values and coefficients C_i of magnitude less than T_{clip}.~~

~~[Figure 1]~~